

SEQUENCE LISTING

<110> LEHR, RUTH V.
SPITZFADEN, CLAUS
NICHOLSON, NEVILLE
JONES, JOANNA

<120> METHODS OF USING RNASE P REACTION
MECHANISMS OF ACTION

<130> GM50055

<140> TO BE ASSINGED

<141> 2001-11-13

<150> PCT/US00/13946

<151> 2000-05-19

<150> 60/134,802

<151> 1999-05-19

<150> 60/140,044

<151> 1999-06-18

<160> 14

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 354

<212> DNA

<213> Staphylococcus aureus

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gaccattttc gcttaggtat tagtgtttct aaaaaactag gtaatgcagt gttaagaaac 180
aagattaaaa gagcaatacg tgaaaatttc aaagtacata agtcgcatat attggccaaa 240
gatattattg taatagcaag acagccagct aaagatatga cgactttaca aatacagaat 300

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354

<210> 2

<211> 117

<212> PRT

<213> Staphylococcus aureus

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			20					25					30		
Tyr	Thr	Cys	Asn	Asn	Lys	Glu	Ile	Asp	His	Phe	Arg	Leu	Gly	Ile	Ser
			35					40				45			
Val	Ser	Lys	Lys	Leu	Gly	Asn	Ala	Val	Leu	Arg	Asn	Lys	Ile	Lys	Arg
	50					55					60				
Ala	Ile	Arg	Glu	Asn	Phe	Lys	Val	His	Lys	Ser	His	Ile	Leu	Ala	Lys
65					70					75				80	
Asp	Ile	Ile	Val	Ile	Ala	Arg	Gln	Pro	Ala	Lys	Asp	Met	Thr	Thr	Leu
				85					90					95	
Gln	Ile	Gln	Asn	Ser	Leu	Glu	His	Val	Leu	Lys	Ile	Ala	Lys	Val	Phe
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<210> 3

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<212> DNA

<213> Staphylococcus aureus

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atgaaatatc	ctaagtcttt	cgatatggat	agagtaattt	gaaagtgcca	cagtgcgta	180
gcttttatag	aaatataaaa	ggtggaacgc	ggtaaaccoc	tcgagtgcgc	aatccaaatt	240
tggtaggagc	acttgtttaa	cggaattcaa	cgtataaacg	agacacactt	cgcgaaatga	300
agtgggtgtac	gacagatggg	tatcacctga	gtaccagtgt	gactagtgcg	cgtgatgagt	360
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<210> 4
<211> 64
<212> DNA
<213> Staphylococcus aureus

<220>
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<223> Wherein can be represented by a, c, t, or g

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tcac 64

<210> 5
<211> 24
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<213> Streptococcus aureus

<400> 5
cgcgaaagtgt gtctcgttta tacg 24

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gaggaaagtc catgctc 17

<210> 7
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<213> *Staphylococcus aureus*

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<213> *Staphylococcus aureus*

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taataaagaa atagaccatt ttcgcttagg tattagtgtt tctaaaaaac taggtaatgc 180
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<213> *Staphylococcus aureus*

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aataataaag aaatagacca ttttcgctta ggtattagtgt tttctaaaaa actaggtaat 180
gcagtgttaa gaacaagatt aaaagagcaa tacgt 215
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<213> *Staphylococcus aureus*

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caaagttttt aataaaaaga ttaagtaagg atagggtagg gaatgaaaac 170
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<211> 93

<212> RNA

<213> Staphylococcus aureus

<400> 12

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ggucacaggu ucgaaucccg ucguagccac cag 93

<210> 13

<211> 17

<212> DNA

<213> Staphylococcus aureus

<400> 13

tgatatttct ggtaacc 17

<210> 14

<211> 20

<212> RNA

<213> Staphylococcus aureus

<400> 14

guucugauau uuuggguaau 20